

Rabbit C1 Inhibitor Polyclonal Antibody | anti-C1INH antibody

C1 Inhibitor Antibody

CATALOG # AAA225264	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

C1 Inhibitor; Polyclonal Antibody; C1 Inhibitor Antibody; Affinity Purified Rabbit Polyclonal C1 inhibitor Antibody; Polyclonal C1 inhibitor antibody; Anti-C1 inhibitor antibody; C1NH antibody; C1IN antibody; C inhibitor-1; SERPING1 antibody; C inhibitor 1 antibody; C inhibitor-1 antibody; complement component 1 inhibitor antibody; C1INH antibody; serine/cysteine proteinase inhibitor clade G member 1 antibody; HAE2 antibody; plasma protease C1 inhibitor antibody; C inhibitor 1; HAE1 antibody; C1 esterase inhibitor antibody; C1 inhibitor; serpin G1 antibody; anti-C1INH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	500
Applicable Applications for anti-C1INH antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	C1 inhibitor antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 77 and 420 of C1 inhibitor
Cross-Reactivity	Cow, Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:293T; B:HeLa S3) using a 7.5% SDS PAGE gel and C1 inhibitor antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded A549 xenograft using C1 inhibitor antibody at a dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-C1INH antibody	This gene encodes a highly glycosylated plasma protein involved in the regulation of the complement cascade. Its protein inhibits activated C1r and C1s of the first complement component and thus regulates complement activation. Deficiency of this protein is associated with hereditary angioneurotic oedema (HANE).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1197499
NCBI GeneID	710
Molecular Weight	55 kDa
NCBI Official Full Name	C1 inhibitor
NCBI Official Synonym Full Names	serpin family G member 1
NCBI Official Symbol	SERPING1
NCBI Official Synonym Symbols	C1IN; C1NH; HAE1; HAE2; C1INH
NCBI Protein Information	plasma protease C1 inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.